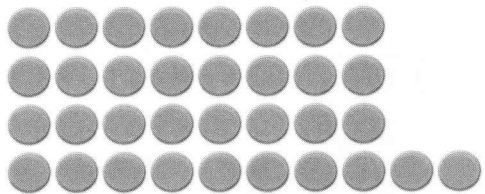


Find the quotient and remainder for each problem.

$34 \div 4$



$$\begin{array}{r} 8 \\ 4 \overline{) 34} \\ \underline{- 32} \end{array} \quad \leftarrow (4 \times 8)$$

$$\begin{array}{r} 8 \text{ R } \underline{\hspace{1cm}} \\ 4 \overline{) 34} \\ \underline{- 32} \\ 2 \end{array} \quad \leftarrow (34 - 32)$$

Remainder

$$\textcircled{1} \quad 17 \div 5 \quad 5 \overline{) 17} \quad \text{R } \underline{\hspace{1cm}}$$

$$\textcircled{2} \quad 55 \div 7 \quad 7 \overline{) 55} \quad \text{R } \underline{\hspace{1cm}}$$

$$\textcircled{3} \quad 21 \div 8 \quad 8 \overline{) 21} \quad \text{R } \underline{\hspace{1cm}}$$

$$\textcircled{4} \quad 86 \div 8 \quad 8 \overline{) 86} \quad \text{R } \underline{\hspace{1cm}}$$

$$\textcircled{5} \quad 37 \div 2 \quad 2 \overline{) 37} \quad \text{R } \underline{\hspace{1cm}}$$

$$\textcircled{6} \quad 69 \div 4 \quad 4 \overline{) 69} \quad \text{R } \underline{\hspace{1cm}}$$

$$\textcircled{7} \quad 51 \div 3 \quad 3 \overline{) 51} \quad \text{R } \underline{\hspace{1cm}}$$

$$\textcircled{8} \quad 78 \div 6 \quad 6 \overline{) 78} \quad \text{R } \underline{\hspace{1cm}}$$



Tell the steps you took to find the quotient and remainder. Tell how you can use multiplication to check your answer.

Divide. Show your work.

1 $57 \div 3 = \underline{\hspace{2cm}}$

$\begin{array}{r} 1 \\ 3 \overline{) 57} \\ \underline{30} \end{array}$ <p>◀ Divide tens.</p>	$\begin{array}{r} 1 \\ 3 \overline{) 57} \\ \underline{- 30} \\ 27 \end{array}$ <p>◀ Multiply ($10 \times 3 = 30$) Then subtract ($57 - 30 = 27$)</p>	$\begin{array}{r} 19 \\ 3 \overline{) 57} \\ \underline{- 30} \\ 27 \\ \underline{- 27} \\ 0 \end{array}$ <p>◀ Divide ($27 \div 3 = 9$) ◀ Multiply ($9 \times 3 = 27$) Then subtract ($27 - 27 = 0$) No remainder</p>
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2 $87 \div 3 = \underline{\hspace{2cm}}$ $3 \overline{) 87} \begin{array}{l} 2 \\ \text{R} \end{array} \underline{\hspace{1cm}}$ 3 $91 \div 6 = \underline{\hspace{2cm}}$ $6 \overline{) 91} \begin{array}{l} \text{R} \end{array} \underline{\hspace{1cm}}$

4 $68 \div 5 = \underline{\hspace{2cm}}$ $5 \overline{) 68} \begin{array}{l} \text{R} \end{array} \underline{\hspace{1cm}}$ 5 $47 \div 5 = \underline{\hspace{2cm}}$ $5 \overline{) 47} \begin{array}{l} \text{R} \end{array} \underline{\hspace{1cm}}$

6 $89 \div 8 = \underline{\hspace{2cm}}$ $8 \overline{) 89} \begin{array}{l} \text{R} \end{array} \underline{\hspace{1cm}}$ 7 $73 \div 6 = \underline{\hspace{2cm}}$ $6 \overline{) 73} \begin{array}{l} \text{R} \end{array} \underline{\hspace{1cm}}$

8 $82 \div 3 = \underline{\hspace{2cm}}$ $3 \overline{) 82} \begin{array}{l} \text{R} \end{array} \underline{\hspace{1cm}}$ 9 $59 \div 4 = \underline{\hspace{2cm}}$ $4 \overline{) 59} \begin{array}{l} \text{R} \end{array} \underline{\hspace{1cm}}$

10 $52 \div 3 = \underline{\hspace{2cm}}$ $3 \overline{) 52} \begin{array}{l} \text{R} \end{array} \underline{\hspace{1cm}}$ 11 $71 \div 5 = \underline{\hspace{2cm}}$ $5 \overline{) 71} \begin{array}{l} \text{R} \end{array} \underline{\hspace{1cm}}$

Divide. Show your work.

① $57 \div 3 = \underline{\hspace{2cm}}$

② $89 \div 4 = \underline{\hspace{2cm}}$

③ $68 \div 5 = \underline{\hspace{2cm}}$

④ $96 \div 6 = \underline{\hspace{2cm}}$

⑤ $76 \div 7 = \underline{\hspace{2cm}}$

⑥ $45 \div 3 = \underline{\hspace{2cm}}$

⑦ $37 \div 3 = \underline{\hspace{2cm}}$

⑧ $78 \div 6 = \underline{\hspace{2cm}}$

⑨ $98 \div 8 = \underline{\hspace{2cm}}$

⑩ $73 \div 3 = \underline{\hspace{2cm}}$

⑪ $65 \div 2 = \underline{\hspace{2cm}}$

⑫ $88 \div 7 = \underline{\hspace{2cm}}$

⑬ $90 \div 7 = \underline{\hspace{2cm}}$

⑭ $43 \div 2 = \underline{\hspace{2cm}}$

**Tell how you know there will be a remainder.**

Solve.

- 1 Paul finds 51 strawberries in the strawberry patch. He gives 2 strawberries to each of his classmates. How many classmates does he have in all?
 - 2 Marco has 98 books. He can fit 8 on each shelf. How many shelves will he need in all?
-
- 3 Ella has 54 photos. She wants to put 3 photos on each page of the album. How many pages will she need for all of the photos?
 - 4 Tommy buys 38 bananas. He needs 3 bananas to make a loaf of banana bread. How many loaves of banana bread can he make?

Circle the letter for the correct answer.

- 5 The orchard has 98 pear trees. There are 7 groves of pear trees. How many trees are in each grove?
 - a) 12 trees
 - b) 14 trees
 - c) 13 trees
 - d) 92 trees
- 6 Avery finds 38 pieces of sea glass. She plans to give 4 pieces of sea glass to each of her friends. How many friends can she give 4 pieces of sea glass to and how many pieces will she have left for herself?
 - a) 4 friends with 4 pieces left
 - b) 8 friends with 6 pieces left
 - c) 9 friends with 2 pieces left
 - d) 9 friends with 0 pieces left